

PROCESS OF MANUFACTURING ONE PIECE

REFLECTIVE PAVEMENT MARKER, DELINEATOR AND METHOD OF MAKING

ABSTRACT

A process of forming one-piece reflective pavement marker or delineator monolithically including at least one retro reflective face. The process is based on molding the pavement marker or delineator with means to integrally form cube-corner reflective elements as well as internal structural walls and hollow cavity air gaps simultaneously. The pavement marker is provided with means to enhance agglutination to the roadway. Reflective surfaces are provided with abrasion coating composition. The monolithically formed reflective marker can be made, either from one type of plastic, or from two polymers with varied specifications, said polymer is to be from high impact and abrasion.